

Snowdonia National Park

Forecast valid from 00:00 on Monday 25 Jul 2022 until 23:59 on Tuesday 26 Jul 2022

Forecast Issued on Sunday 24 Jul 2022 at 15:19

Confidence: High confidence for the unsettled weather to give way to an improvement next week. The main uncertainty relates to the position of a waving front as it clear south Sunday night and thus how much rain and low cloud affects Snowdonia

Headline for Monday 25 Jul 2022: Rather cloudy with chance of showers.

Mountain weather hazards on Monday 25 Jul 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
20%	30%	40%	40%	40%	30%	20%	10%

Forecast for Monday 25 Jul 2022

Weather: Rather cloudy across Snowdonia with scattered showers, some of these locally heavy early morning. Showers easing somewhat during the morning, however outbreaks of drizzle and light rain may affect some windward up slopes at times. The cloud breaking from early afternoon with any showers becoming few and far between. A bright and dry end to the day with decent clear spells developing across the region.

Chance of cloud-free hill tops above 800m: 30% rising to 75% from mid-afternoon.

Low Cloud and visibility: Broken cloud with bases mostly above 500-600 metres, however cloud bases dropping towards 400m, especially in association with rain. Cloud bases will tend to lift above the level of summits from early afternoon as the cloud breaks up more readily. Good visibility outside of cloud and rain, with distant hills fairly reliably visible by the end of the day.

Forecast for Monday 25 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/44 SW	24/31 SW	21/27 W	23/30 W	25/33 NW	26/35 NW	26/35 NW	27/34 NW	21/27 NW
600	24/33 SW	17/23 SW	15/20 W	17/24 W	19/27 NW	20/29 NW	20/28 NW	15/22 NW	12/19 NW
300	16/30 SW	11/20 SW	10/18 W	13/22 W	15/26 NW	16/27 NW	15/26 NW	10/20 NW	8/17 NW
Valley	16/28 SW	11/20 SW	11/19 W	13/23 W	16/26 NW	16/28 NW	16/28 NW	12/23 NW	11/21 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/6	10/6	10/6	9/5	9/5	9/4	7/2	6/2
600	12/8	12/9	12/9	12/9	12/8	12/8	11/8	9/6	8/5
300	14/12	13/11	13/12	14/12	14/11	14/11	14/11	12/10	10/9
Valley	16/13	14/13	14/13	15/13	15/13	15/12	15/12	13/11	12/10
Freezing Level*	2700m	2600m	2600m	2600m	2600m	2600m	2500m	2200m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Intermittent cloud cover with bases dropping close to or below summits during the morning will lead to navigational challenges at times. Given the occasional showers surface will also prove wet so appropriate footwear will be needed.

Forecast for Tuesday 26 Jul 2022

Weather: A dry but cloudy start Tuesday with a risk of some showery outbreaks of rain and drizzle sinking south across Snowdonia during the morning. Mostly dry with long sunny spells during the afternoon.

Maximum wind: Northerly 15-20 mph with isolated gusts to 25 mph

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Areas of cloud with bases from 600-700ft during the morning, limiting visibilities on some summits at times. Cloud bases lifting during from late morning with cloud breaks up more. Visibilities generally very good, however occasional showers leading to temporary reductions at times.

Temperature: **Valleys:** Plus 10 Celsius becoming plus 20 Celsius.
At 800m: Plus 8 Celsius becoming plus 12 Celsius.
Freezing level: Well above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1519 on Sun 24 Jul 2022